

HAER  
WASH,  
32-SPOK  
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## HISTORIC AMERICAN ENGINEERING RECORD

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HAER No. WA-29

Washington Water Power Company Monroe Street Plant,  
Generating Units 4 and 5  
South bank of Spokane River,  
directly below the Monroe Street Bridge  
Spokane  
Spokane County  
Washington

Harvey S. Rice, Photographer, April 1990

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| WA-29-1 | CONTEXTUAL VIEW TO SOUTH: MONROE STREET PLANT (CENTER); LOWER FALLS OF THE SPOKANE RIVER (FOREGROUND); MONROE STREET BRIDGE (RIGHT); CENTRAL BUSINESS DISTRICT, CITY OF SPOKANE (BACKGROUND) |
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- WA-29-10          VIEW TO SOUTH, GENERATOR 4 (RIGHT), GENERATOR 5 (LEFT),  
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- WA-29-13          VIEW TO SOUTH, OIL CIRCUIT BREAKER FOR UNIT 4,  
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**PHOTOCOPIES OF HISTORIC PHOTOGRAPHS**

(Original prints in the collection housed at Washington Water Power Company Headquarters,  
Spokane, Washington)

- WA-29-14          VIEW TO WEST, WWP MONROE STREET PLANT UNDER  
                     CONSTRUCTION
- WA-29-15          Photographer unknown, 4 January 1913  
                     VIEW TO EAST, MONROE STREET PLANT UNDER MONROE  
                     STREET BRIDGE

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- WA-29-16            Photographer unknown, 8 April 1925  
VIEW TO NORTH, MONROE STREET PLANT (CENTER  
FOREGROUND), MONROE STREET BRIDGE (LEFT), AND UNION  
PACIFIC RAILROAD BRIDGE (BACKGROUND, SINCE RAZED)
- WA-29-17            Photographer unknown, 9 January 1913  
VIEW TO NORTHWEST, MONROE STREET PLANT, GENERATING  
UNIT SIMILAR TO UNITS 4 AND 5

**PHOTOCOPIES OF ORIGINAL DRAWINGS**

(Original drawings are housed in Washington Water Power Company Headquarters, Spokane, Washington)

Note: Photocopies are enlargements of 5 X 7 inch negatives

- WA-29-18            WWP, 6 May 1931  
"GENERAL PLAN," SHOWING ORIGINAL CONFIGURATION OF  
PENSTOCKS
- WA-29-19            WWP, 27 August 1965  
"GENERAL PLAN, EXHIBIT L, SHEET 12 OF 27," SHOWING  
SINGLE PENSTOCK IN PRESENT CONFIGURATION
- WA-29-20            WWP, 27 August 1965  
"EXHIBIT L, SHEET 14 OF 27," FLOOR PLAN SHOWING  
GENERATING UNITS IN PRESENT CONFIGURATION
- WA-29-21            Boyington and Read, Architects, Spokane, Washington, 28 September  
1973, revised 11 March and 5 April 1974  
"FLOOR PLAN," SHOWING ALTERATIONS TO MONROE STREET  
PLANT BUILDING

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- WA-29-22            WWP, August 1931  
CUTAWAY ELEVATION OF BUILDING'S EAST FACADE,  
SHOWING OLDER (LEFT HALF) AND NEWER (RIGHT HALF)  
SECTIONS
- WA-29-23            WWP, 27 August 1965  
"EXHIBIT L, SHEET 13 OF 27," SHOWING CUTAWAY  
ELEVATIONS OF THE WWP LOWER SPOKANE FALLS DAM AND  
EAST AND NORTH FACADES OF THE MONROE STREET PLANT
- WA-29-24            Boyington and Read, Architects, Spokane, Washington, 11 March 1974  
"ELEVATIONS" OF NORTH, SOUTH, EAST AND WEST FACADES,  
SHOWING REMODELED BUILDING AS IT APPEARS AT PRESENT
- WA-29-25            C.W. Todd and E.A. Rand, May 1902  
"OUTLINE," SHOWING END AND SIDE ELEVATIONS OF THE  
4,000-VOLT, ATB-TYPE GENERATORS (4 AND 5)
- WA-29-26            The Stillwell-Bierce and Smith-Vaile Company, Dayton, Ohio, 13 April  
1904  
ELEVATION AND CUTAWAY DRAWINGS OF A TURBINE-  
GENERATOR UNIT IDENTICAL TO UNITS 4 AND 5
- WA-29-27            WWP, 25 October 1945  
"LOCATION OF D.C. GENERATORS BELT-DRIVEN FROM A.C.  
UNITS NO. 4 & 5," SHOWING EXCITER UNIT AND BELT-DRIVE  
SYSTEM ATTACHED TO GENERATING UNIT
- WA-29-28            WWP, 28 June 1945  
"NO. 4 TURBINE ASSEMBLY," SHOWING CUTAWAY ELEVATION  
OF THE TURBINE